

FIELD CHANGE REQUEST (FCR) FORM

Project Name: Arkema Project Area – PDI Phase 2
Client: LSS/Retia USA

Project No.: CF167
Request No.: FCR-19

To: Madi Novak, EPA Date: August 2, 2022

Field Change Request Title: Vibracore Step-Outs and Step-Ins to Delineate PCBs, DDx, and/or Chlorobenzene.

Description:

Preliminary data from originally planned sediment vibracore stations and step-outs presented in FCR-18 show remediation threshold exceedances for polychlorinated biphenyls (PCBs), DDx, and/or chlorobenzene. Additional step-out and step-in locations are warranted to further delineate the lateral and vertical extent of remediation threshold exceedances in the River Mile 7Wa Project Area.

Recommended Change:

Thirteen additional sediment vibracore stations are recommended for delineation purposes near previously sampled locations with PCB, DDx, and/or chlorobenzene exceedances. The stations (SC-6-O1, SC-28-O1, SC-31-O1, SC-36-O1, SC-41-O1, SC-52-O3, SC-52-O4, SC-67-O3, SC-67-O4, SC-70-O1, SC-70-O2, SC-77-O1, and SC-77-O2) are shown on Figure 1. Additionally, stations SC-2, SC-6, SC-7, and SC-10 will be reoccupied and resampled as previous archived samples have exceeded their laboratory hold times for chlorobenzene. The additional stations will be advanced and sampled to 19 ft bml or to sampler refusal using the protocol developed in the approved PDI work plan (Section 4.4.1 of the Field Sampling Plan (FSP), Appendix A to the PDI Work Plan) and related approved FCRs, as needed. If additional cores are recommended, the locations will be provided to EPA for approval with a reference to this FCR.

Field Operations Lead (or designee)


Signature

August 2, 2022
Date

Approval:

Eron Dodak
Project Manager


Signature

August 2, 2022
Date

Madi Novak
EPA Remedial Project Manager

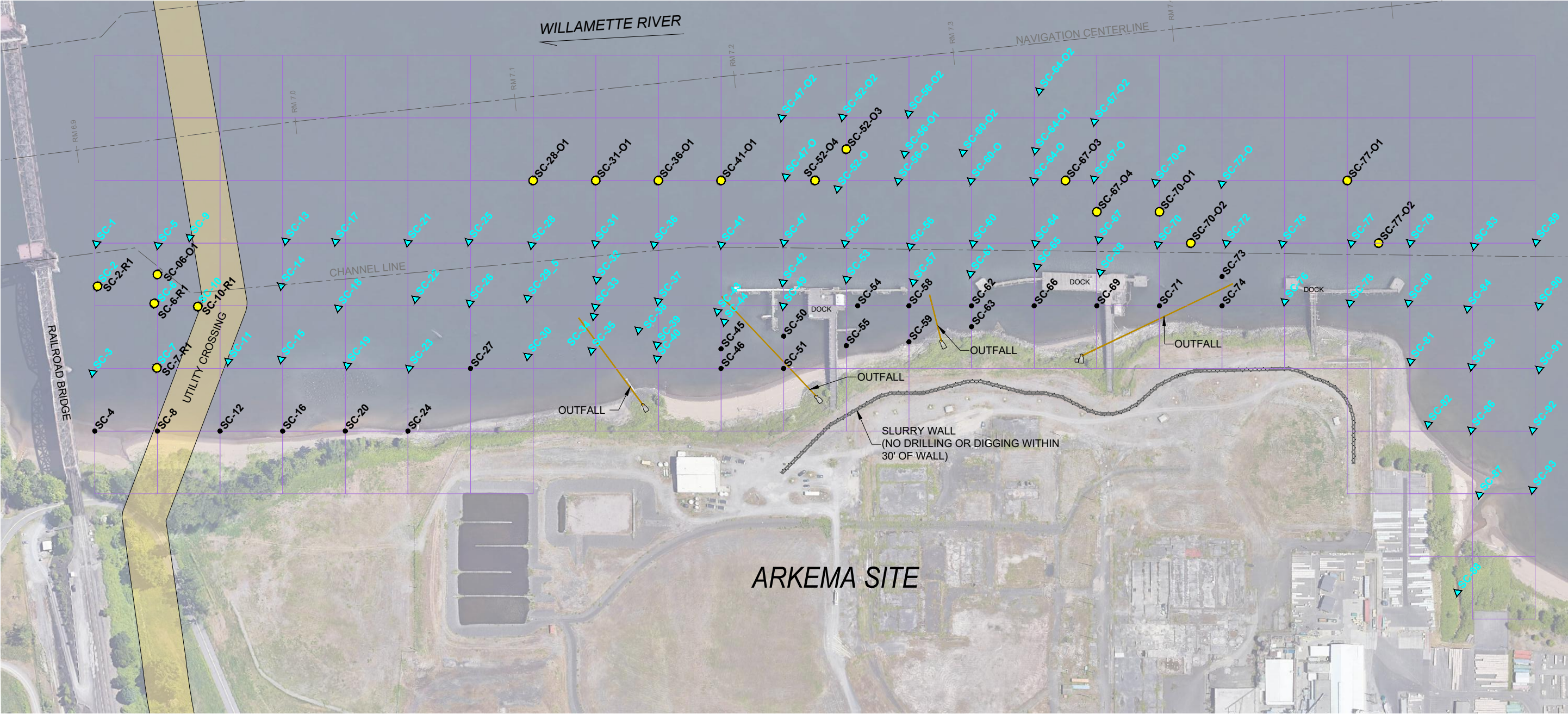
Signature

Date

Distribution:

LSS Project Coordinator
Integral Project Manager
Field Operations Lead
QA Officer

Project File
Other:



Notes

1. The horizontal coordinate system for the project is based on NAD83/2011 Oregon State Plane, North Zone, International Foot.
2. Background Image source: Google Earth 2021.

Legend

- SC-62 Location to be Sampled and ID
- SC-61 Location Sampled and ID
- SC-70-02 Potential Step out/in Location and ID
- Sampling Grid